BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:- Improvements to Roads and Drains in Ward No 7 Byatarayanapura

Measurements Taken On :

PRE -MEASUREMENT SHEET

FIRST AND FINAL BILL

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No.1		Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications and directions of the Engineer in charge.									
Measurements Taken on		10/12/2020 to 21/12/2020									
		Culvert									
		Shubha Archid									
		1st Cross Road									
		LHS	Cum	2	4.80	0.50	0.50	0.50	0.55	2.64	
									Total Executed Quantity	**2.64**	
									Qty Carried to Summary	**2.64**	

M.P.W

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

P.M.C

CIVIL Pro
Sig
Date
BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. and directions of the Engineer in charge.									
	14/12/2020 to 24/12/2020									
	Culvert									
	Shubha Archid									
	1st Cross Road									
	LHS	Cum	1	4.80	1.50	1.50	1.50	0.20	1.44	
								Total Executed Quantity	**1.44**	
								Qty Carried to Summary	**1.44**	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

CIVIL Pro BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

	Cum	1	15.00	1.05	1.05	1.05	1.05	16.54	
	Cum	1	13.20	1.05	1.05	1.05	1.05	14.55	
	Cum	1	14.10	1.05	1.05	1.05	1.05	15.55	
Yogesh Nagara									
10th Cross Yogesh nagara									
From AM car care to Garden Auto Craft									
LHS									
	Cum	1	15.00	1.20	1.20	1.20	1.05	18.90	
	Cum	1	15.00	1.20	1.20	1.20	1.05	18.90	
	Cum	1	5.70	1.20	1.20	1.20	1.05	7.18	
RHS									
Garuda Auto Craft to Main Road									
	Cum	1	15.00	1.20	1.20	1.20	1.05	18.90	
	Cum	1	15.00	1.20	1.20	1.20	1.05	18.90	
	Cum	1	5.00	1.20	1.20	1.20	1.05	6.30	
9th Cross Road(Yogesh nagara)									
LHS									
From main Road to Dead End									
	Cum	1	19.80	1.05	1.05	1.05	1.05	21.83	
RHS									
Main Road to Dead End									
	Cum	1	20.40	1.05	1.05	1.05	1.05	22.49	
7th Cross (Yogesh nagara)									
LHS									
From Nanjundeshwara Condiment to Dead End									
	Cum	1	22.30	1.20	1.20	1.20	1.05	28.10	
10th Cross (Yogesh nagara)									
LHS									
From main Road to Dead End									
	Cum	1	17.20	1.20	1.20	1.20	1.05	21.67	
RHS									
From Main Road to Dead Road									
	Cum	1	24.10	1.10	1.10	1.10	0.80	21.21	
12th Cross Road ((Yogesh nagara)									
LHS									
From Main Road to dead End									
	Cum	1	23.20	1.05	1.05	1.05	0.85	20.71	
RHS									
From Main Road to dead End									
	Cum	1	23.60	1.05	1.05	1.05	0.85	21.06	
Nethajinagara									
1st Cross Road									
LHS									
	Cum	1	3.50	1.20	1.20	1.20	0.90	3.78	
	Cum	1	16.20	1.20	1.20	1.20	0.90	17.50	
	Cum	1	10.20	1.20	1.20	1.20	0.90	11.02	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

PMC

Assistant Engineer

Assistant Executive Engineer

	Cum	1	3.90	1.20	1.20	1.20	0.90	4.21	
	Cum	1	11.90	1.05	1.05	1.05	0.90	11.25	
RHS									
	Cum	1	16.80	1.10	1.10	1.10	0.90	16.63	
	Cum	1	4.50	1.10	1.10	1.10	0.90	4.46	
	Cum	1	3.70	1.10	1.10	1.10	0.90	3.66	
	Cum	1	15.00	1.10	1.10	1.10	0.90	14.85	
	Cum	1	5.20	1.10	1.10	1.10	0.90	5.15	
Nethajinagara Cross Road									
	Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
	Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
	Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
	Cum	1	15.00	1.10	1.10	1.10	1.05	17.33	
	Cum	1	8.80	1.10	1.10	1.10	1.05	10.16	
Nethajinagara									
1st Main 4th Cross Road									
RHS									
	Cum	1	13.40	1.10	1.10	1.10	1.05	15.48	
3rd main road									
Sandyagappa Layout (Mariyanna Palya)									
From Main Road to Dead end									
LHS									
No Work	Cum	1	11.30	0.00	0.00	0.00	0.00	0.00	
	Cum	1	10.40	1.05	1.05	1.05	0.75	8.19	
	Cum	1	3.70	1.05	1.05	1.05	0.75	2.91	
	Cum	1	25.00	1.05	1.05	1.05	0.70	18.38	
	Cum	1	2.50	1.05	1.05	1.05	0.70	1.84	
	Cum	1	13.20	1.05	1.05	1.05	0.70	9.70	
	Cum	1	21.60	1.05	1.05	1.05	0.70	15.88	
	Cum	1	6.10	1.05	1.05	1.05	0.65	4.16	
	Cum	1	34.40	1.05	1.05	1.05	0.65	23.48	
	Cum	1	10.80	1.05	1.05	1.05	0.60	6.80	
RHS									
From Dead end to Main Road									
	Cum	1	9.30	1.05	1.05	1.05	0.60	5.86	
	Cum	1	3.10	1.05	1.05	1.05	0.60	1.95	
	Cum	1	23.90	1.05	1.05	1.05	0.60	15.06	
	Cum	1	23.10	1.05	1.05	1.05	0.60	14.55	
	Cum	1	20.40	1.05	1.05	1.05	0.65	13.92	
	Cum	1	13.60	1.05	1.05	1.05	0.65	9.28	
	Cum	1	3.00	1.05	1.05	1.05	0.70	2.21	
	Cum	1	25.10	1.05	1.05	1.05	0.70	18.45	
	Cum	1	3.20	1.05	1.05	1.05	0.70	2.35	
	Cum	1	10.60	1.05	1.05	1.05	0.75	8.35	
	Cum	1	10.90	1.05	1.05	1.05	0.75	8.58	
Culvert									
Shubha Archid									
1st Cross Road									
LHS	Cum	1	4.80	1.40	1.40	1.40	1.10	7.39	
2nd Cross Road									
RHS	Cum	1	4.50	1.40	1.40	1.40	1.10	6.93	
Amruthahalli Janatha Colony	Cum	1	4.50	1.50	1.50	1.50	1.10	7.43	
							Total Executed Quantity	**1115.80**	
							Qty Carried to Summary	**1115.80**	

CIVIL Pro BANGALORE

PMC

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering omplete as per specifications and directions of the Engineer in charge.

16/12/2020 to 15/5/2021

PCC For Drain									
Shubha Archid									
1st Cross Road									
From Shubha archid road to Dead End									
LHS									
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	13.80	1.05	1.05	1.05	0.15	2.17	
RHS									
From Dead end to Shobha Archid Road									
	Cum	1	5.60	1.05	1.05	1.05	0.15	0.88	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	10.90	1.05	1.05	1.05	0.15	1.72	
2nd Cross Road									
From Shubha archid road to Dead End									
LHS									
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	13.90	1.05	1.05	1.05	0.15	2.19	
RHS									
From Dead end to Shobha Archid Road									
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	11.80	1.05	1.05	1.05	0.15	1.86	
Amruthahalli Janatha Colony									
	Cum	1	20.30	1.05	1.05	1.05	0.15	3.20	
CC Culvert	Cum	1	0.00	0.00	0.00	0.00	0.15	0.00	
	Cum	1	4.20	1.05	1.05	1.05	0.15	0.66	
2nd Cross Road									
Amruthanagara C Sector									
From Main Road to Dead End									
LHS									
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	5.10	1.05	1.05	1.05	0.15	0.80	
	Cum	1	3.30	1.05	1.05	1.05	0.15	0.52	
	Cum	1	21.00	1.05	1.05	1.05	0.15	3.31	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	7.10	1.05	1.05	1.05	0.15	1.12	
RHS									
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	

58.59

CIVIL Pro BANGALORE

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

	Cum	1	10.70	1.05	1.05	1.05	0.15	1.69	
	Cum	1	15.00	1.05	1.05	1.05	0.15	2.36	
	Cum	1	13.20	1.05	1.05	1.05	0.15	2.08	
	Cum	1	14.10	1.05	1.05	1.05	0.15	2.22	
Yogesh Nagara									
10th Cross Yogesh nagara									
From AM car care to Garden Auto Craft									
LHS									
	Cum	1	15.00	1.20	1.20	1.20	0.15	2.70	
	Cum	1	15.00	1.20	1.20	1.20	0.15	2.70	
	Cum	1	5.70	1.20	1.20	1.20	0.15	1.03	
RHS									
Garuda Auto Craft to Main Road									
	Cum	1	15.00	1.20	1.20	1.20	0.15	2.70	
	Cum	1	15.00	1.20	1.20	1.20	0.15	2.70	
	Cum	1	5.00	1.20	1.20	1.20	0.15	0.90	
9th Cross Road(Yogesh nagara)									
LHS									
From main Road to Dead End									
	Cum	1	19.80	1.05	1.05	1.05	0.15	3.12	
RHS									
Main Road to Dead End									
	Cum	1	20.40	1.05	1.05	1.05	0.15	3.21	
7th Cross (Yogesh nagara)									
LHS									
From Nanjundeshwara Condiment to Dead End									
	Cum	1	22.30	1.20	1.20	1.20	0.15	4.01	
10th Cross (Yogesh nagara)									
LHS									
From main Road to Dead End									
	Cum	1	17.20	1.20	1.20	1.20	0.15	3.10	
RHS									
From Main Road to Dead Road									
	Cum	1	24.10	1.10	1.10	1.10	0.15	3.98	
12th Cross Road ((Yogesh nagara)									
LHS									
From Main Road to dead End									
	Cum	1	23.20	1.05	1.05	1.05	0.15	3.65	
RHS									
From Main Road to dead End									
	Cum	1	23.60	1.05	1.05	1.05	0.15	3.72	
Nethajinagara									
Ist Cross Road									
LHS									
	Cum	1	3.50	1.20	1.20	1.20	0.15	0.63	
	Cum	1	16.20	1.20	1.20	1.20	0.15	2.92	
	Cum	1	10.20	1.20	1.20	1.20	0.15	1.84	
	Cum	1	3.90	1.20	1.20	1.20	0.15	0.70	
	Cum	1	11.90	1.05	1.05	1.05	0.15	1.87	
RHS									
	Cum	1	16.80	1.10	1.10	1.10	0.15	2.77	

CF 58.59

115.18

PMC

Assistant Engineer

Assistant Executive Engineer

	Cum	1	4.50	1.10	1.10	1.10	0.15	0.74	
	Cum	1	3.70	1.10	1.10	1.10	0.15	0.61	
	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
	Cum	1	5.20	1.10	1.10	1.10	0.15	0.86	
Nethajinagara Cross Road									
	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
	Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
	Cum	1	8.80	1.10	1.10	1.10	0.15	1.45	
Nethajinagara									
1st Main 4th Cross Road									
RHS									
	Cum	1	13.40	1.10	1.10	1.10	0.15	2.21	
3rd main road									
Sandyagappa Layout (Mariyanna Palya)									
From Main Road to Dead end									
LHS									
No Work	Cum	1	11.30	0.00	0.00	0.00	0.00	0.00	
	Cum	1	10.40	1.05	1.05	1.05	0.15	1.64	
	Cum	1	3.70	1.05	1.05	1.05	0.15	0.58	
	Cum	1	25.00	1.05	1.05	1.05	0.15	3.94	
	Cum	1	2.50	1.05	1.05	1.05	0.15	0.39	
	Cum	1	13.20	1.05	1.05	1.05	0.15	2.08	
	Cum	1	21.60	1.05	1.05	1.05	0.15	3.40	
	Cum	1	6.10	1.05	1.05	1.05	0.15	0.96	
	Cum	1	34.40	1.05	1.05	1.05	0.15	5.42	
	Cum	1	10.80	1.05	1.05	1.05	0.15	1.70	
RHS									
From Dead end to Main Road									
	Cum	1	9.30	1.05	1.05	1.05	0.15	1.46	
	Cum	1	3.10	1.05	1.05	1.05	0.15	0.49	
	Cum	1	23.90	1.05	1.05	1.05	0.15	3.76	
	Cum	1	23.10	1.05	1.05	1.05	0.15	3.64	
	Cum	1	20.40	1.05	1.05	1.05	0.15	3.21	
	Cum	1	13.60	1.05	1.05	1.05	0.15	2.14	
	Cum	1	3.00	1.05	1.05	1.05	0.15	0.47	
	Cum	1	25.10	1.05	1.05	1.05	0.15	3.95	
	Cum	1	3.20	1.05	1.05	1.05	0.15	0.50	
	Cum	1	10.60	1.05	1.05	1.05	0.15	1.67	
	Cum	1	10.90	1.05	1.05	1.05	0.15	1.72	
Culvert PCC									
Shubha Archid									
1st Cross Road									
LHS	Cum	1	4.80	1.40	1.40	1.40	0.15	1.01	
2nd Cross Road									
RHS	Cum	1	4.50	1.40	1.40	1.40	0.15	0.95	
Amruthahalli Janatha Colony	Cum	1	4.50	1.50	1.50	1.50	0.15	1.01	
Road PCC									
Jakkuru									
4th Main Road Jakkur									
From Manjunatha Provision Store to Kusumashree nilaya									
	Cum	1	5.50	5.20	5.40	5.30	0.15	4.37	
	Cum	1	5.90	4.65	4.70	4.68	0.15	4.14	

CF 115.18

188.05

CIVIL Pro BANGALORE

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

	Cum	1	2.70	4.20	4.40	4.30	0.15	1.74
	Cum	1	4.50	5.55	4.60	5.08	0.15	3.43
	Cum	1	4.40	4.30	4.25	4.28	0.15	2.82
	Cum	1	7.60	4.70	5.05	4.88	0.15	5.56
	Cum	1	6.90	5.05	4.30	4.68	0.15	4.84
	Cum	1	15.00	4.30	4.20	4.25	0.15	9.56
	Cum	1	2.40	4.20	4.25	4.23	0.15	1.52
	Cum	1	2.10	4.25	3.65	3.95	0.15	1.24
	Cum	1	15.00	3.65	5.50	4.58	0.15	10.29
	Cum	1	1.30	3.60	3.75	3.68	0.15	0.72
	Cum	1	7.70	3.35	4.50	3.93	0.15	4.53
	Cum	1	12.20	2.70	3.60	3.15	0.15	5.76
	Cum	1	3.20	3.60	3.60	3.60	0.15	1.73
Kuvempunagara								
3rd A Cross Road								
Only M30 Concrete (Above Culvert)	Cum	1	1.10	2.80	2.80	2.80	0.15	0.00
	Cum	1	15.00	2.80	2.85	2.83	0.15	6.36
	Cum	1	4.40	2.85	2.85	2.85	0.15	1.88
	Cum	1	6.20	3.25	3.15	3.20	0.15	2.98
	Cum	1	15.00	2.20	2.30	2.25	0.15	5.06
	Cum	1	15.00	2.30	2.10	2.20	0.15	4.95
	Cum	1	5.60	2.10	1.90	2.00	0.15	1.68
2nd A Cross Road								
From Shobha Company to munirraju nilaya								
	Cum	1	16.30	2.70	3.10	2.90	0.15	7.09
	Cum	1	15.00	3.90	3.90	3.90	0.15	8.78
	Cum	1	15.00	3.90	3.30	3.60	0.15	8.10
	Cum	1	12.70	3.30	2.65	2.98	0.15	5.67
1st A cross Road								
From Airtel Storeto Dead End								
	Cum	1	15.60	2.90	2.65	2.78	0.15	6.49
	Cum	1	4.30	3.20	2.80	3.00	0.15	1.94
	Cum	1	0.50	2.80	3.85	3.33	0.15	0.25
	Cum	1	3.80	3.85	3.30	3.58	0.15	2.04
	Cum	1	12.90	2.80	2.35	2.58	0.15	4.98
	Cum	1	4.80	2.85	3.05	2.95	0.15	2.12
	Cum	1	3.50	2.05	1.90	1.98	0.15	1.04
1st Crosss road								
From Ambe Fasion to Dead End								
	Cum	1	15.00	4.20	4.50	4.35	0.15	9.79
	Cum	1	15.00	4.50	3.80	4.15	0.15	9.34
	Cum	1	15.00	3.80	4.10	3.95	0.15	8.89
	Cum	1	15.00	4.90	5.70	5.30	0.15	11.93
	Cum	1	22.40	5.50	5.80	5.65	0.15	18.98
	Cum	1	7.40	4.70	4.90	4.80	0.15	5.33
11th Cross Yogesh nagara								
From Am Car care to Garuda Auto Craft								
	Cum	1	15.00	4.25	5.30	4.78	0.15	10.74
	Cum	1	15.00	5.30	5.40	5.35	0.15	12.04
	Cum	1	6.00	5.40	5.30	5.35	0.15	4.82
9th Cross Road(Yogesh nagara)								
Main Road to Dead End								
	Cum	1	15.00	4.30	4.15	4.23	0.15	9.51
	Cum	1	5.20	4.15	4.10	4.13	0.15	3.22
	Cum	1	1.30	4.10	4.10	4.10	0.15	0.80

418.56

CIVIL Pro BANGALORE

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

7th Cross (Yogesh nagara)								
From Excelent maver to Dead End)								
	Cum	1	10.00	4.60	4.50	4.55	0.15	6.83
	Cum	1	13.20	4.50	4.30	4.40	0.15	8.71
10th Cross (Yogesh nagara)								
From (main Road to dead end)								
	Cum	1	15.00	4.20	3.85	4.03	0.15	9.06
	Cum	1	8.40	3.85	3.70	3.78	0.15	4.76
12th Cross Road ((Yogesh nagara)								
From Main Road to dead End								
	Cum	1	15.00	4.20	4.00	4.10	0.15	9.23
	Cum	1	8.90	4.00	3.60	3.80	0.15	5.07
Green Elite Opposite Road								
	Cum	1	11.40	6.60	4.80	5.70	0.15	9.75
	Cum	1	8.10	4.80	4.50	4.65	0.15	5.65
	Cum	1	14.10	4.50	4.15	4.33	0.15	9.15
	Cum	1	6.70	4.15	3.75	3.95	0.15	3.97
	Cum	1	4.00	4.20	4.70	4.45	0.15	2.67
	Cum	1	2.90	5.50	5.60	5.55	0.15	2.41
Mariyappana Palya								
1st Cross Road								
From Mariyappa road to mother Teresa road								
	Cum	1	9.10	3.90	3.65	3.78	0.15	5.15
	Cum	1	5.00	3.10	2.80	2.95	0.15	2.21
	Cum	1	16.90	3.30	2.90	3.10	0.15	7.86
Mariyappana Palya								
2nd Cross Road								
From Mariyappa road to mother Teresa road								
	Cum	1	0.90	2.50	2.60	2.55	0.15	0.34
	Cum	1	15.00	3.10	2.90	3.00	0.15	6.75
	Cum	1	14.00	2.90	2.75	2.83	0.15	5.93
	Cum	1	4.00	2.75	2.40	2.58	0.15	1.55
Nethajinagara								
	Cum	1	15.00	3.80	4.00	3.90	0.15	8.78
	Cum	1	15.00	4.00	4.05	4.03	0.15	9.06
	Cum	1	15.50	4.05	4.05	4.05	0.15	9.42
	Cum	1	0.70	4.05	3.50	3.78	0.15	0.40
1st Main 4th Cross Road								
	Cum	1	10.00	6.40	6.10	6.25	0.15	9.38
	Cum	1	9.00	6.10	5.90	6.00	0.15	8.10
Jakkur Layout								
11th B Cross								
From Temple to Siddalinganilaya House								
	Cum	1	9.80	5.30	6.20	5.75	0.15	8.45
	Cum	1	12.20	5.20	4.50	4.85	0.15	8.88
	Cum	1	3.10	4.50	3.70	4.10	0.15	1.91
	Cum	1	12.90	3.70	3.40	3.55	0.15	6.87
	Cum	1	7.00	3.40	3.40	3.40	0.15	3.57
	Cum	1	15.00	3.40	3.45	3.43	0.15	7.71
	Cum	1	15.00	3.45	3.50	3.48	0.15	7.82
	Cum	1	15.00	3.50	3.30	3.40	0.15	7.65
	Cum	1	15.00	3.30	3.80	3.55	0.15	7.99

CF 418.56

631.56

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	Cum	1	15.00	3.80	3.45	3.63	0.15	8.16	
	Cum	1	15.00	3.45	3.45	3.45	0.15	7.76	
	Cum	1	7.80	3.45	3.05	3.25	0.15	3.80	
Wayunandana Layout									
2nd Cross Road									
From Main Road to Chowdeshwari Provision Store									
	Cum	1	15.00	3.80	3.75	3.78	0.15	8.49	
	Cum	1	15.00	3.10	4.20	3.65	0.15	8.21	
	Cum	1	4.40	4.20	5.10	4.65	0.15	3.07	
	Cum	1	2.10	4.40	4.00	4.20	0.15	1.32	
	Cum	1	13.50	4.70	4.60	4.65	0.15	9.42	
	Cum	1	15.00	4.60	3.85	4.23	0.15	9.51	
	Cum	1	15.00	3.85	4.10	3.98	0.15	8.94	
	Cum	1	5.70	4.10	3.40	3.75	0.15	3.21	
4th Cross Road									
From St Morris House to Dead End									
	Cum	1	10.10	4.70	4.90	4.80	0.15	7.27	
	Cum	1	2.90	3.70	3.50	3.60	0.15	1.57	
	Cum	1	17.00	4.40	4.20	4.30	0.15	10.97	
	Cum	1	14.10	4.20	4.10	4.15	0.15	8.78	
	Cum	1	15.90	3.20	4.10	3.65	0.15	8.71	
	Cum	1	15.10	4.10	3.10	3.60	0.15	8.15	
Sanjivini Nagara									
Cross Road-1									
From 1st Main Road to Cross Road-2									
	Cum	1	11.50	1.40	1.40	1.40	0.15	2.42	
	Cum	1	3.50	2.00	1.90	1.95	0.15	1.02	
	Cum	1	2.00	1.90	1.90	1.90	0.15	0.57	
	Cum	1	3.30	2.80	3.10	2.95	0.15	1.46	
	Cum	1	5.90	3.10	3.20	3.15	0.15	2.79	
Cross Road-2									
From 1st Cross Road to Dead End									
	Cum	1	15.00	2.70	2.80	2.75	0.15	6.19	
	Cum	1	17.20	2.80	3.30	3.05	0.15	7.87	
	Cum	1	12.80	2.40	2.30	2.35	0.15	4.51	
	Cum	1	6.40	2.30	1.80	2.05	0.15	1.97	
Cross Road-3									
	Cum	1	9.00	3.10	3.20	3.15	0.15	4.25	
Cross Road-4									
From Cross Road-1 to Dead end									
	Cum	1	12.80	3.50	3.10	3.30	0.15	6.34	
	Cum	1	14.90	1.70	1.60	1.65	0.15	3.69	
12th Cross Road Sanjivini Nagara									
From Muneshwara Nilaya to Main Road									
	Cum	1	15.00	4.65	3.35	4.00	0.15	9.00	
	Cum	1	15.00	3.35	3.85	3.60	0.15	8.10	
	Cum	1	15.00	3.85	3.75	3.80	0.15	8.55	
	Cum	1	15.00	3.75	5.10	4.43	0.15	9.96	
	Cum	1	2.50	5.10	5.20	5.15	0.15	1.93	
	Cum	1	4.80	5.60	4.50	5.05	0.15	3.64	
	Cum	1	13.10	4.50	4.50	4.50	0.15	8.84	

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	Cum	1	5.20	7.70	7.20	7.45	0.15	5.81	
	Cum	1	9.80	7.20	5.70	6.45	0.15	9.48	
	Cum	1	15.00	6.00	4.50	5.25	0.15	11.81	
	Cum	1	15.00	4.50	4.40	4.45	0.15	10.01	
	Cum	1	14.00	4.40	4.00	4.20	0.15	8.82	
	Cum	1	11.00	3.30	4.20	3.75	0.15	6.19	
	Cum	1	17.30	3.60	4.10	3.85	0.15	9.99	
Vinayaka Bar And Restorent Road									
	Cum	1	15.00	3.90	3.40	3.65	0.15	8.21	
	Cum	1	15.00	3.40	3.85	3.63	0.15	8.16	
	Cum	1	7.40	3.85	3.85	3.85	0.15	4.27	
Deduction									
Pit Chamber	Cum	-8	0.57				0.15	-0.68	
			Area of Circle=(3.14X0.852)/4=0.57						
	Cum	-1	1.13				0.15	-0.17	
			Area of Circle=(3.14X1.22)/4=1.13						
	Cum	-9	0.64				0.15	-0.86	
			Area of Circle=(3.14X0.92)/4=0.64						
Electrical Chamber	Cum	-3	1.00	0.70	0.70	0.70	0.15	-0.32	
House Pit	Cum	-2	1.00	0.60	0.60	0.60	0.15	-0.18	
							Total Executed Quantity	**922.53**	
							Qty Carried to Summary	**922.53**	

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PMC

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Assistant Executive Engineer

	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery omplete as per specifications and as per the directions of the Engineer-in-charge of the work			
	21/12/2020 to 12/02/2021			
For Drain	Tonne	From Steel Calculation Sheet	23.36	
For Culvert	Tonne	From Steel Calculation Sheet	0.73	
		Total Executed Quantity	**24.09**	
		Qty Carried to Summary	**24.09**	

Asst. Executive Engineer
Project Division
Yelahanka Zone
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Date
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Assistant Engineer

Assistant Executive Engineer